

# Pressure Safety Valve

This pressure safety valve automatically releases excess pressure from a system. It is constructed from durable brass and features a threaded connection for easy installation into plumbing systems.



## Overview

### High-Performance Pressure Safety Valve

This pressure safety valve is engineered for optimal performance in pressure-bearing systems such as inner tank water heaters and commercial water dispensers. Constructed from high-temperature forged brass with a refined nickel-plated finish, it ensures durability and corrosion resistance. The design features a unique end-face sealing technology that eliminates the need for raw tape, facilitating quick and secure installation while minimizing blockage risks.

## Technical Specifications

<b>Category</b>	Safety valve
<b>Model</b>	<b>A11JN</b>
<b>Connection Size</b>	G1/2"
<b>Material</b>	Alloy copper
<b>Finishing</b>	Nickel-plate
<b>Inside Drain</b>	Yes
<b>Core material</b>	POM
<b>Anti-corrosion</b>	No
<b>Outlet Pressure</b>	0.3-1.0MP Aadjustable
<b>Assemble Height(mm)</b>	42
<b>Application</b>	Pressure-bearing containers, such as inner tank water heaters, commercial water dispensers, etc.

Technical diagram detailing the material, connection, and operational specs of the A11JN safety valve.

### Operational Ratings

**0.8 MPa**

Nominal Pressure

**42 mm**

Assemble Height

### Material Composition

Alloy Copper, Nickel-plated Finish, POM Core

### Connection Size

G1/2"

## Features

### Product Advantages

- Thickened valve body
- Easy manual test lever
- Unique patent end-face sealing
- Pressure-proof and explosion-proof design
- Convenient installation without raw tape

## Applications

### Suitable Applications

Water Heaters • Commercial Water Dispensers • Pressure-bearing Containers